



Oregon

John A. Kitzhaber, M.D., Governor

Department of Environmental Quality

Northwest Region
2020 SW Fourth Avenue
Suite 400
Portland, OR 97201-4987
(503) 229-5263 Voice
TTY (503) 229-5471

July 24, 1998

Gil Mallery
President, Amtrak West
530 Water Street, 5th Floor
Oakland, CA 94607

RE: No Further Action Determination,
Union Station, Track 5 (ECSI # 1414)

Dear Mr. Mallery

The Department of Environmental Quality (DEQ) has received a copy of the Notice of Hazard recorded July 1, 1998 with Multnomah County for the Union Station property. Recording of the Notice of Hazard was required to document the presence of contamination remaining in place beneath or adjacent to Track 5 and the umbrella shed at the Union Station, Track 5 site. This contamination must be addressed if it becomes accessible in the future. Public notice and comment for cleanup activities at Track 5 was completed during the month of October 1997 and no public comments were received by DEQ. DEQ has determined that no further action is warranted at this time for the site. The no further action determination is a result of our evaluation and judgment based on the regulations and facts as we now understand them, including:

1. Track 5 is located at Union Station, 860 NW Sixth Avenue in Portland, Oregon. It is owned by the Portland Terminal Railroad Company and is leased by the National Railroad Passenger Corporation (Amtrak) for passenger train usage. During the installation of storm drains and replacement of track in August 1992, diesel fuel contamination was discovered beneath Track 5. The source of the contamination appears to be past undocumented spills or drips during the refueling of the trains. A diesel fuel spill also occurred during train refueling in February 1996.
2. Soil removals were completed at the site in August 1992, October 1995, and February 1996 to address the contamination. Oregon Administrative Rules (OAR) 340-122-045 contains the Numerical Soil Cleanup Levels which were used to establish cleanup levels for the hazardous constituents present in petroleum hydrocarbons at the site. In addition, OAR 340-122-305 through 340-122-360, the UST Cleanup Requirements, were used as guidelines in determining the appropriate cleanup level for the non-compound specific petroleum contamination at the site.
3. Groundwater impacts were evaluated and were determined not to be of significant concern.

DEQ has determined that current site conditions are protective of public health, safety, welfare and the environment. No further action is required at the site, under Oregon Environmental Cleanup Law, ORS 465.200 et seq., unless additional information becomes available which warrants further investigation. A copy of the Notice of Hazard is attached. The site will remain on the DEQ Confirmed Release List and Inventory due to the contamination which remains in

July 24, 1998

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place. De-listing may occur if the residual contamination is addressed in the future. We will update DEQ's Environmental Cleanup Site Information database (ECSI) to reflect this decision.

Thank you for your participation in the Voluntary Cleanup Program. If you have any questions about this determination, you may contact Tom Roick at (503) 229-5502.

Sincerely,



Neil Mullane
Administrator
Northwest Region

Attachment

Cc: Michael E. Rosen, DEQ/NWR/VCSAS
Tom Roick, DEQ/NWR/VCSAS
Karla Urbanowicz, DEQ/NWR/VCSAS
Lisa Murdock, Amtrak
Tom Simon, Portland Terminal Railroad Company
John Jenkins, Cascade Earth Sciences

KILMER, VOORHEES & LAURICK

A PROFESSIONAL CORPORATION
ATTORNEYS AT LAW
732 N.W. 19TH AVENUE
PORTLAND, OREGON 97209

TELEPHONE 503-224-0055
FAX 503-222-5290

DEPT OF ENVIRONMENTAL QUALITY
RECEIVED

June 26, 1998

JUL 06 1998

Multnomah County Recorder
P.O. Box 5007
Portland, OR 97208-5007

NORTHWEST REGION

Re: Notice of Hazard
Our File 4269.01

Dear Recorder:

Enclosed for recording is a Notice of Hazard. As stated in paragraph 4 of the notice, we request that the document be returned after recording to:

Tom E. Simon, Manager
Portland Terminal Railroad Company
3500 N.W. Yeon Avenue
Portland, OR 97210


We further request that, after recording, a certified copy of the notice be sent to:

Tom Roick
Department of Environmental Quality
Northwest Region
2020 S.W. Fourth Ave., Suite 400
Portland, OR 97201-4987

Our check in the amount of \$31.50 is enclosed.

Very truly yours,

KILMER, VOORHEES & LAURICK, P.C.


Carolyn L. Larson

CLL:hvw
Enclosure
cc: Tom Simon
Shelton Peterson, Amtrak
V:\CLIENTS\PTRR\UNION\MULTREC.002



23.00

98116176 1:46pm 07/01/98

001 40026218 04 03
B47 4 0.00 20.00 3.00 0.00 0.00 0.00

NOTICE OF HAZARD

1. This notice pertains to the Union Station, Track 5 property located at 800 NW Sixth Avenue, Portland, Oregon more specifically the "Amtrak train fueling area" shown on attached Exhibit A.
2. Notice is given that diesel fuel is present in soil at concentrations up to 16,000 mg/Kg total petroleum hydrocarbons with non-carcinogenic polynuclear aromatic hydrocarbons (PAHs) up to 16 mg/Kg and carcinogenic PAHs up to 0.55 mg/Kg. The locations of pockets of contamination are shown on the maps attached as Exhibits B and C. Diesel fuel and its constituents which include PAHs may be hazardous to human health if contact occurs. The contamination should be addressed if site activities make contact possible.

3. For further information regarding this notice, you may contact:

Department of Environmental Quality (DEQ)
Northwest Region, Voluntary Cleanup and Site Assessment Section
ATTN: Mr. Tom Roick
2020 S.W. Fourth Avenue, Suite 400
Portland, Oregon 97201-4987
Phone (503) 229-5263

Information on the contamination is documented in the DEQ project file:
Union Station -Track 5, Environmental Cleanup Site Information (ECSI) # 1414

4. AFTER RECORDING, RETURN CERTIFIED COPY TO Tom Roick at the above address, and RETURN ORIGINAL DOCUMENT TO:

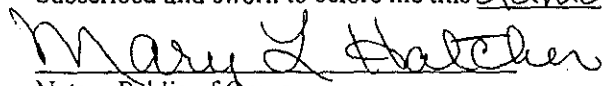
Tom Simon
Portland Terminal Railroad Company
3500 N.W. Yeon Avenue
Portland, Oregon 97210

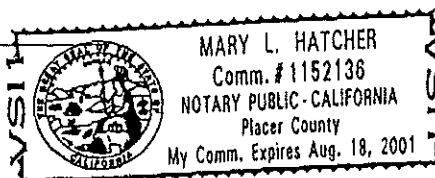
Portland Terminal Railroad Company

By: 

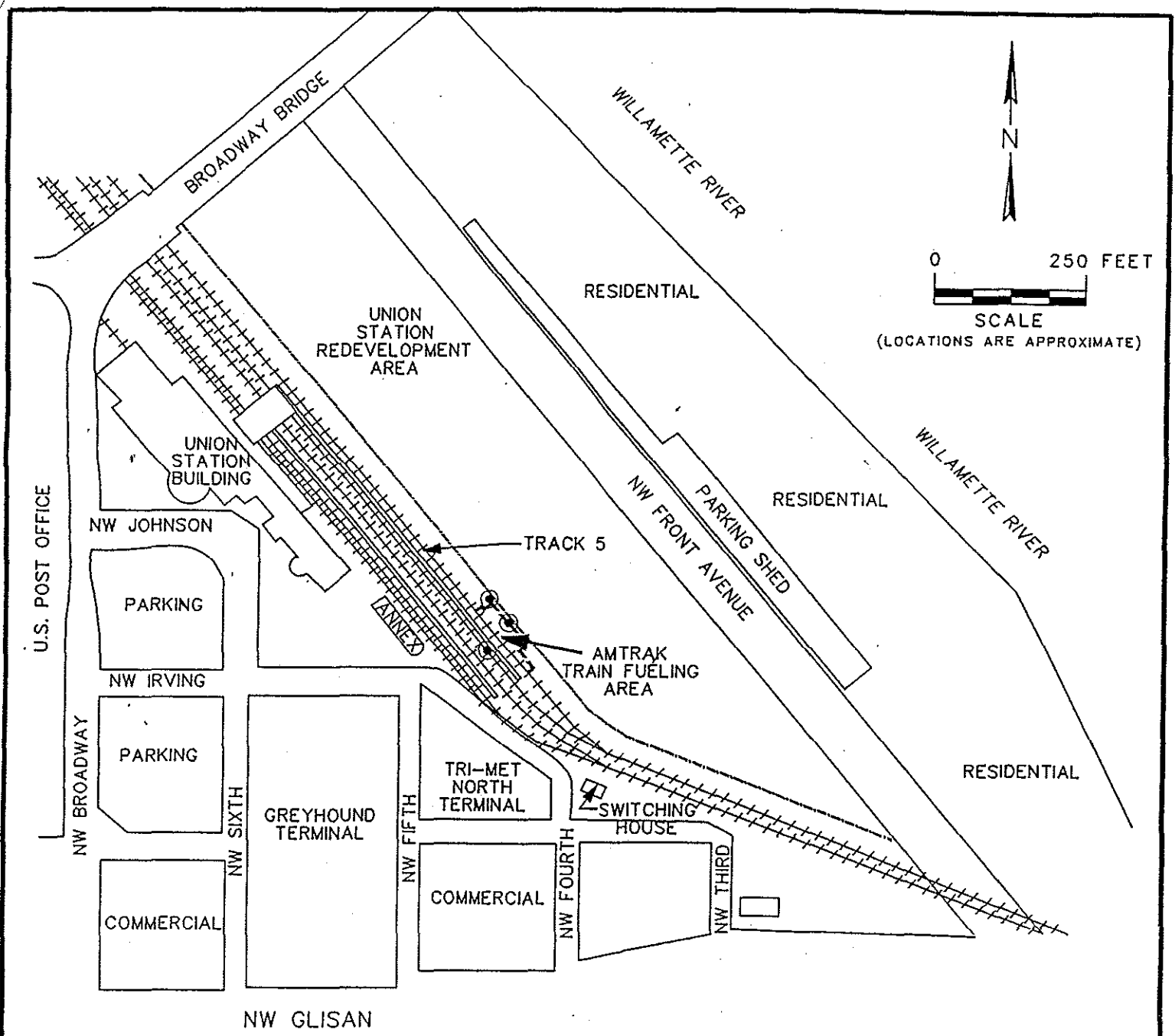
Title: General Manager

Subscribed and sworn to before me this 22nd day of June, 1998


Notary Public of Oregon
My commission expires: _____




4

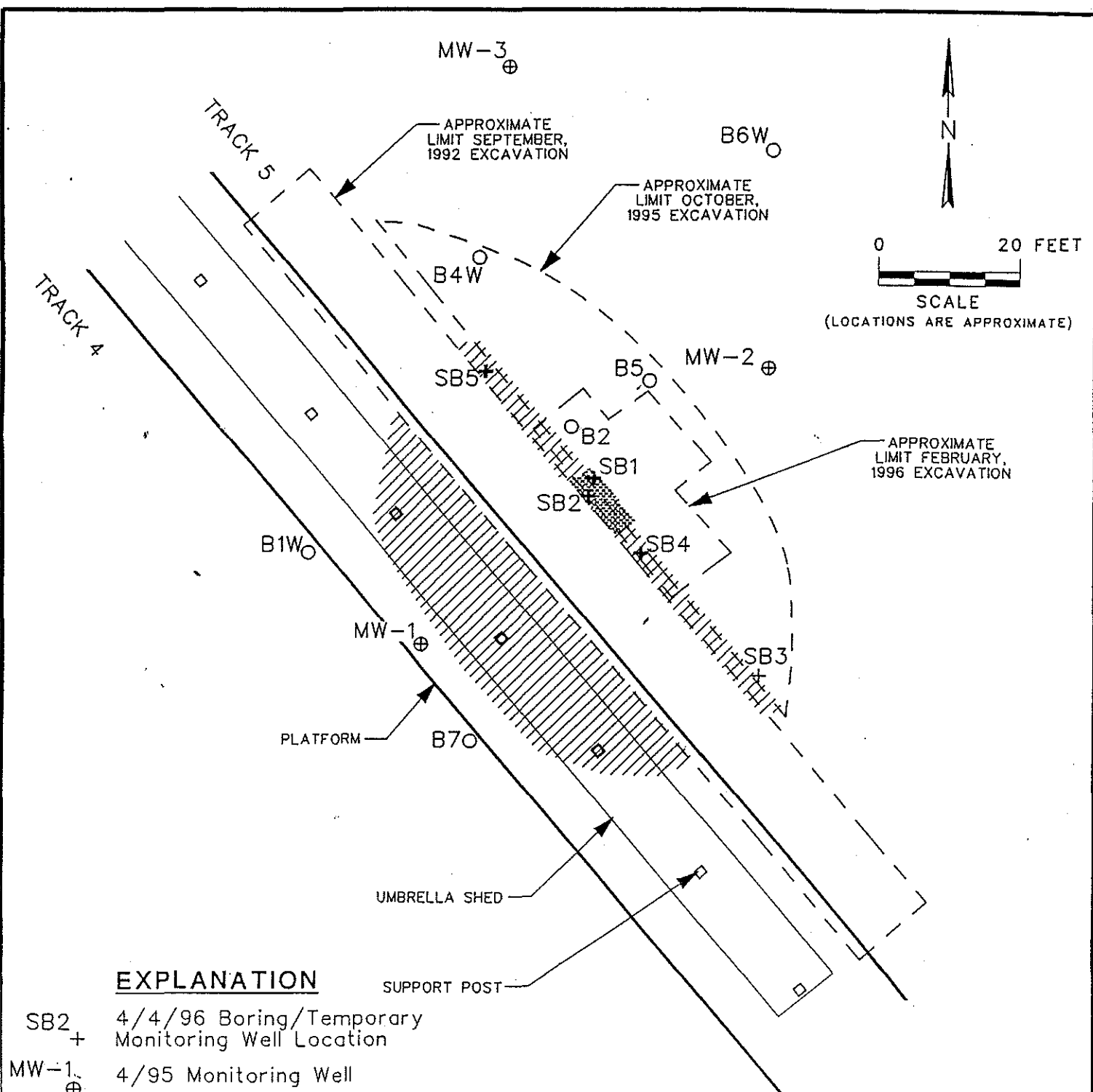


EXPLANATION



- Monitoring Well Number and Approximate Location
- ++++ Railroad Track
- - - - - Approximate Limit of Railroad Right-of-Way

EXHIBIT A - Site Plan

PROJECT NUMBER: 652003		TRACK 5, UNION STATION TRACK 5, UNION STATION PORTLAND, OREGON
DATE: 7/9/96		
DWG. NG	DWG NO: 652003C	
PROJECT MANAGER: JEJ		
REVISED:		 CASCADE EARTH SCIENCES, LTD Oregon - Washington - Idaho




EXPLANATION

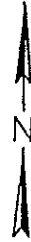
- SB2 + 4/4/96 Boring/Temporary Monitoring Well Location
- MW-1 ⊕ 4/95 Monitoring Well
- B1W ○ 12/94 Boring Location (W in Boring ID=Temporary Monitoring Well)
-  Estimated Extent of Remaining Diesel-impacted Soil from Feb. 5, 1996 Spill
-  Estimated Extent of Remaining Diesel-impacted Soil from pre-2/96 Spills

NOTE: See appendix for soil sample results from the September, 1992 and October 1995 excavations by GRI and Growth, respectively, and December, 1994 investigation by CES.

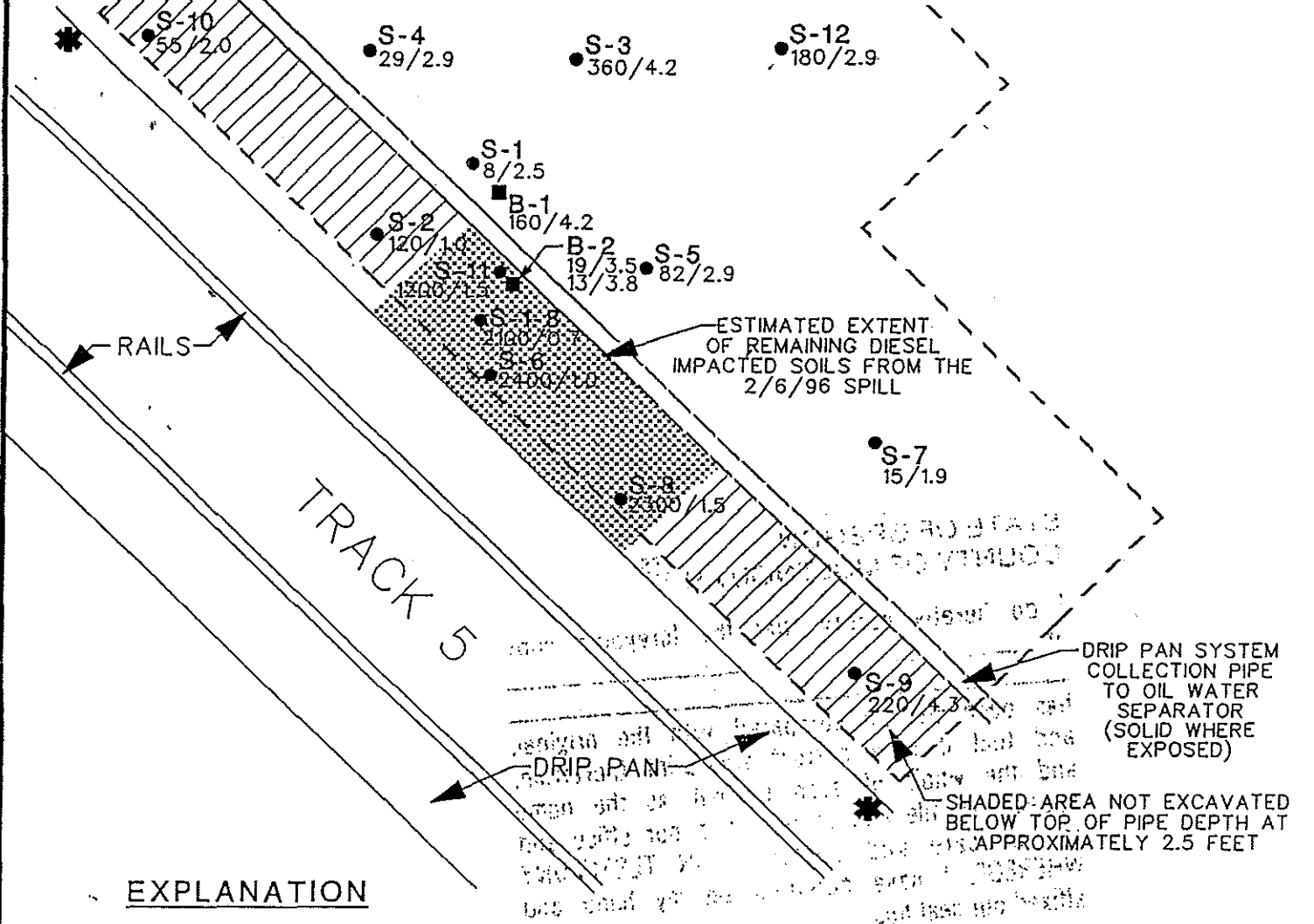
EXHIBIT B - Estimated Remaining Diesel Impacted Soil - Vadose Zone

PROJECT NUMBER: 652003		TRACK 5, UNION STATION	
DATE: 7/3/96		TRACK 5, UNION STATION	
DWG. NG	DWG NO: 652003A	PORTLAND, OREGON	
PROJECT MANAGER: JJ		 CASCADE EARTH SCIENCES, LTD Oregon - Washington - Idaho	
REVISED:			

LIMIT OF 2/12/96 EXCAVATION
(42 TONS EXCAVATED AND DISPOSED)



SCALE
(LOCATIONS ARE APPROXIMATE)



EXPLANATION

● S-3 Soil Sample Location
360/4.2 TPH Concentration (mg/kg)/
Sample Depth (feet)

■ B-1 Boring Location
160/4.2 TPH Concentration (mg/kg)/
Sample Depth (feet)

✱ Reference Point—Painted

NOTE: PAH also tested in S-2,
S-11, S-6, and B-2.

EXHIBIT C - Excavation Limits and Soil Sample TPH Results Following February 1996 Diesel Spill

PROJECT NUMBER: 652003
DATE: 2/13/96
DWG. NG DWG NO: 652003F1
PROJECT MANAGER: JEJ
REVISED:

TRACK 5, UNION STATION

PORTLAND, OREGON



CASCADE EARTH SCIENCES, LTD
Oregon - Washington - Idaho

STATE OF OREGON
COUNTY OF MULTNOMAH } ss

I do hereby certify that the foregoing copy
of

Notice of Hazard

has been by me compared with the original,
and that it is a correct transcript therefrom,
and the whole of such original, as the name
appears on file and of record in our office and
in our care and custody. IN TESTIMONY
WHEREOF, I have hereunto set my hand and
affixed our seal this

2 day of JULY, 19 98

Vol/Page: 98116176

Recorded: JULY 1, 19 98

MULTNOMAH COUNTY RECORDING DEPT.

BY:

Lisa Haller

DEPUTY